



İSTANBUL
OKAN ÜNİVERSİTESİ

VOCATIONAL SCHOOL
DEPARTMENT OF ELECTRONIC AND AUTOMATION
PROGRAM OF MECHATRONIC
ASSOCIATE DEGREE CURRICULUM (2022-2023 FALL)(2+2)

Semester 1						
Code	Course Title	T	A	C	ECTS	Status Prerequisite
ATA101	Atatürk Principles and The History of Turkey	2	0	2	2	Compulsory
MING151	Basic English I	3	0	3	4	Compulsory
MMAT101	Mathematics	3	0	3	5	Compulsory
MELK105	Circuit Analysis	3	0	3	5	Compulsory
MMEK115	Computer Programming I	3	0	3	5	Compulsory
MMEK118	Microcontrollers I	3	0	3	6	Compulsory
KYP001.09	Preparation for Business Life	0	2	1	1	Compulsory
Total Credit		18			28	

Semester 2						
Code	Course Title	T	A	C	ECTS	Status Prerequisite
ATA102	Atatürk Principles and The History of Turkey	2	0	2	2	Compulsory
MING152	Basic English II	3	0	3	4	Compulsory
MELK118	Analog Electronics Circuit	3	0	3	6	Compulsory
MELK124	Electric Motors and Drives	3	0	3	6	Compulsory
MMEK217	Microcontrollers II	3	0	3	6	Compulsory
MMEK122	Mechanical Vibrations	3	0	3	5	Compulsory
MMEK120	Production Development and Control System	3	0	3	5	Compulsory
Total Credit		20			34	

Semester 3						
Code	Course Title	T	A	C	ECTS	Status Prerequisite
MTRD101	Turkish Language I	2	0	2	2	Compulsory
MOSB101	Workplace Applications I	0	24	12	14	Compulsory
MOSB103	Workplace Vocational Project I	0	14	7	14	Compulsory
Total Credit		21			30	

Semester 4						
Code	Course Title	T	A	C	ECTS	Status Prerequisite
MTRD102	Turkish Language II	2	0	2	2	Compulsory
MOSB102	Workplace Applications II	0	24	12	14	Compulsory
MOSB104	Workplace Vocational Project II	0	14	7	14	Compulsory
Total Credit		21			30	

TOTAL CREDIT	80
TOTAL ECTS	122

Abbreviations: T=Weekly hours: theoretical; A=Weekly hours: application; C=Credits in Turkish System; ECTS= European Credit Transfer System



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ELECTIVE COURSES

Semester 1

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
FACULTY ELECTIVE							
UNIVERSITY ELECTIVE							

Semester 2

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
FACULTY ELECTIVE							
UNIVERSITY ELECTIVE							

Semester 3

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
FACULTY ELECTIVE							
UNIVERSITY ELECTIVE							

Semester 4

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
FACULTY ELECTIVE							
UNIVERSITY ELECTIVE							